

"1. Study Title : ""Journey into SPACE: Evidence-based Design of an App to Reduce Digital Addiction""

Rater 1 Rating = 3 (Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Predictive analysis on future app developments and additional potential impacts on other digital platforms.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI-generated content mentions ethical frameworks and user autonomy that the REF submission does not emphasize

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version anticipates some future implications and impact pathways for DA management, which could further regulatory efforts, expanding on user-based interventions to support public health initiatives.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI-generated content included broader potential for application in organizational productivity tools beyond the social comparison and peer feedback mechanisms, indicating further scalability not specified in REF.

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"2. Study Title : Using Macroprudential Policies to Reduce the Risk of Financial Crises

Rater 1 Rating = 3 (Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: 1. The AI version suggests broader future applications of the models, such as integration into other global financial frameworks beyond those explicitly mentioned in the REF submission, but these implications are not clearly supported in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI mentioned broader technological disruptions in financial analysis using CDMs, with an emphasis on how future global institutions could implement new systemic risk models across sectors .

Rater 3 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader applications in financial stability, including implications for worldwide risk management and predictive modeling without direct institutional mention.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications for global policy modeling without specific reference to the institutional adoption of these frameworks.

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"3. Study Title : Utilising the human-canine relationship to support vulnerable people in the criminal justice system

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version hinted at broader global impacts and the potential for future international adoption beyond those specifically named in the REF submission. This speculative addition, while insightful, was not explicitly covered in the original submission.

Rater 2 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version emphasized broader potential applications in other high-stress environments such as healthcare and education, which was not deeply explored in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications for social work and healthcare environments where therapy dogs could be adapted, suggesting expanded applications outside the legal system.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version considers broader applications, such as potential for scalability in other legal and high-stress environments (hospitals, crisis centers), aligning with policy trends but without the level of detail present in the REF.

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"4. Study Title : Embedding responsible practices into business by taking inspiration from the Quakers

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version predicted long-term implications more strongly, such as the potential for these governance

changes to influence broader corporate standards and ethical leadership beyond the immediate organizations.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version included potential predictions of long-term impacts on governance models and their scalability across multiple industries. This insight into future trends was not explicitly addressed in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader contextualization of QBM's relevance in non-secular, spiritually informed governance, such as potential impacts on broader corporate governance reform and ethical leadership (not limited to Quaker-inspired frameworks).

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version includes a broader prediction about future policy shifts and cultural shifts in corporate governance driven by QBM, which extends beyond the immediate impacts detailed in the REF submission.

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"5. Study Title : Hope 4 The Community CIC: Improving Lives of People Living with Long-Term Health Conditions by providing Self-Management Tools

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version introduces broader potential impacts, such as scalability and transferability to other conditions beyond those directly discussed in the REF submission .

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: - More generalization of positive psychology interventions beyond cancer, with broader emphasis on applicability to other health domains (though mentioned, the REF is more specific).

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version anticipates impacts on cross-disciplinary education and community-based health empowerment which, while implied, were not as explicitly described in the REF submission.

Rater 4 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: 1) Scalability considerations in healthcare services, 2) Ethical frameworks for patient empowerment.

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"6. Study Title : Localisation of Electricity Generation and Use

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content touched on the broader scalability of community energy models, predicting future integration with electric vehicles, which the REF submission does not explicitly mention.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT-generated version broadens the technological scalability of the heating control systems, emphasizing potential global applicability and future trends.

Rater 3 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Additional emphasis on scalability to broader geographic regions and other contexts, including global relevance and transferability to various housing setups.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader consideration of scalability potential to different regulatory environments beyond the UK; long-term global relevance regarding similar policy frameworks in energy markets outside the UK.

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"7. Study Title : Critical Connections pedagogical model based on multilingualism and digital storytelling boosts language learning and digital skills

Rater 1 Rating = 3: Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version highlighted the broader implications of involving parents and digital storytelling, but it was not as specifically connected to the original report's partnership dynamics or geographic impact. It also extrapolated on future applications in a more generalized way.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated

version emphasizes potential policy changes and scalability of the project's framework on a global scale, which is not explicitly discussed in the REF submission.

Rater 3 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version references the potential impact of multilingual education on fostering active citizenship and social integration, which aligns with the study's goals but expands beyond the explicit impacts outlined in the REF submission.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version introduces generalized applications of multilingual storytelling beyond specific schools, potentially allowing for more adaptable use cases in diverse educational settings, though lacking in specific institutional references.

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"8. Study Title : Helping to Sustain the UK's Independent Film Industry Through an Improved Risk Management Strategy

Rater 1 Rating = 3 (Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT's version placed additional focus on technological innovations such as blockchain and data-driven tools, but without the in-depth context of how these tools were already being used or considered by key industry stakeholders.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version mentions more potential future impacts of blockchain and other data-oriented approaches that could enhance transparency and IP management in film production.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: More generalized references to technological recommendations and data analytics, broader implications for international audiences, and simplified explanations of policy advocacy.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version includes generalizations on international scalability of data solutions, extending the focus slightly beyond the UK context to include broader EU and global adaptability.

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"9. Study Title : Changing practice and improving wellbeing through immersive vocal art

Rater 1 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version includes broader suggestions on the potential academic impacts in interdisciplinary areas like digital media and sound technology, which are less explicitly stated in the REF submission.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader interdisciplinary potential of the research was more emphasized, such as its potential to influence queer studies and musicology beyond its immediate context.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: 1. Broad potential for cross-disciplinary relevance in voice studies. 2. Conceptual impact on vocal pedagogy outside of immediate REF scope.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT-generated version added a broader framing around ""queer vocal timbres"" and ""diversity in auditory expressions,"" emphasizing inclusivity in ways that were implicit but not overtly specified in the REF submission.

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"10. Study Title : Safewards: Increasing Safety on Psychiatric Inpatient Wards

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version emphasizes the global relevance of the Safewards model, predicting its applicability across different healthcare systems internationally, which is only subtly implied in the REF version but not discussed in detail.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version offered more predictive insights regarding future policy influence and potential long-term impacts on psychiatric care beyond the UK, which were less explicitly covered in the REF

submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expanded on future policy influences, predicting Safewards' potential role in broader international mental health policy reforms.

Rater 4 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader generalizations about international policy influence and potential applications beyond psychiatric wards, such as other healthcare settings.

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"11. Study Title : Contemporary documentary practices: historical perspective and interdisciplinary approaches - the International Research Centre for Interactive Storytelling (IRIS)

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version mentions future impacts in terms of scalability and transferability of the interactive documentary models across other post-conflict regions, which is not emphasized in the REF submission.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version highlights the potential for broader theoretical frameworks and their long-term applications, such as the scalability of interactive documentary as a counter-archive model.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Additional general insights on counter-archiving as a method for social justice and increased focus on long-term academic impact in digital humanities.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI includes potential future impact on global policy and civic engagement for cultural preservation, which extends beyond the REF submission's regional focus.

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"12. Study Title : Improving patient outcomes through better project management of clinical trials

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version discusses the broader scalability and potential for global application of the CURED framework beyond the pharmaceutical sector, which is not detailed as extensively in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version discussed potential global applicability and the future role of frameworks like CURED in broader contexts, which was not as prominently detailed in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Additional emphasis on general project management frameworks applicable across various sectors, with potential global impact considerations.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version explores scalability and adaptation of the framework beyond pharmaceuticals, mentioning transferability to other industries like construction and IT.

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"13. Study Title : Ensuring the Fair Treatment of Open Banking Customers

Rater 1 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version introduced insights into potential future implications for consumer protection technologies that the REF submission did not cover as deeply.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version elaborated more on the scalability of dynamic consent beyond banking, such as applications in healthcare data management.

Rater 3 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version extrapolates potential impact on other sectors, like finance and health, which may extend Open Banking's consent model application.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expanded mention of potential future impacts on dynamic consent as a model for other regulatory bodies, which, while relevant, does not directly correspond to details in the REF submission.

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"14. Study Title : Advancing Movement Practices in Doctoral and Professional Contexts

Rater 1 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version highlights potential technological advancements in PaR, including expanding digital archives and virtual platforms.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI included potential policy implications of artistic research which were not explicitly addressed in the REF submission. The mention of wider societal impacts in terms of influencing future policy in the creative sector was a new addition.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI report suggests broader application pathways for the CAP model in global professional contexts, implying potential beyond the original document's scope (e.g., transferability in non-arts sectors).

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version includes potential impacts on broader interdisciplinary fields, like embodied cognition and education philosophy, which are not explicitly discussed in the REF submission.

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"15. Study Title : Digital Twin Specification, Design and Application

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI report speculated on future impacts, such as the long-term influence of LEAP on policy and regulatory frameworks for IT governance. This was not explicitly highlighted in the REF submission.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated report captures broader generalization of the potential applications of digital twins across industries but lacks the granularity of company-specific applications mentioned in the REF submission.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content highlights broader potential applications in international policy influence and cross-disciplinary fields, such as integration into enterprise architecture standards, not explicitly covered in the REF document.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: 1. Broader applicability of digital twin concepts in sectors beyond enterprise (AI version generalizes this impact). 2. Potential future trends in digital twin applications, which were not speculated on in the REF document.

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"16. Study Title : Being in Touch: Inspiring Cultural Engagement through Creative-Critical Writing

Rater 1 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader emphasis on the potential interdisciplinary impact across fields like cognitive science and philosophy, which were not explicitly detailed in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version suggests broader future collaborations and potential new media engagements (e.g., audiobooks, interdisciplinary projects) that were not explicitly stated in the REF submission .

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: - Generalizations about cross-disciplinary impact (e.g., visual arts, interdisciplinary projects) not as explicitly discussed in the REF version.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Predictions of broader cultural influence, including potential for future interdisciplinary impacts, and

emphasis on thematic cultural continuity across media.

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"17. Study Title : Shaping crime prevention policy and strategy to sustain the crime drop and reduce domestic burglary

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader impacts on general public safety and potential long-term influences on future crime trends are more emphasized in the AI-generated version, particularly related to the security hypothesis' adaptability for other crime types.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated impacts included general predictions about future crime trends (particularly related to the impact of digital security), which were not explicitly covered in the REF submission but reflect potential long-term impacts.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expanded discussion on potential future policy impacts and detailed global implications which were not explicitly covered in the REF submissions.

Rater 4 Rating = [4] Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT includes potential future applications of the research in other areas of crime prevention and long-term implications for criminology research trends, which were not covered in the REF submission.

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"18. Study Title : Building local socio-economic impacts into the assessment of major energy projects

Rater 1 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT elaborated on potential long-term global applications of the socio-economic monitoring frameworks, especially across other sectors like wind energy and transportation, which was not emphasized in the REF version.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Long-term global applications of the findings, including potential relevance for future international energy projects.

Rater 3 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version introduced broader implications on policy and potential applications in other regions, which were not explicitly detailed in the REF submission.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader extrapolations of local impact frameworks applied globally, hypothetical uses for other energy sectors beyond nuclear.

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"19. Study Title : Strengthening global and national policies on performance-based and innovative health financing in low-income and fragile settings

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT mentions the broader potential application of PBF models in areas beyond healthcare, such as education and public services, which are not highlighted in the REF version. This reflects a wider scope in envisioning how performance-based financing could be adapted for different sectors.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Greater emphasis on future policy trends and broader global applications of PBF.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT mentions scalability of findings to different LMICs beyond the case study locations, providing a broader application potential, which may reflect AI's predictive capacity based on general PBF model success in similar contexts.

Rater 4 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Additional mention of the potential long-term sustainability impacts of the PBF model for general healthcare services, which expands beyond the immediate contexts addressed in the REF submission.

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"20. Study Title : Transforming the Accessibility and Discoverability of Millions of Archival Television Programmes

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT mentions broader future implications, such as the potential use of artificial intelligence for analyzing large-scale TV data, which is only hinted at in the REF submission.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Anticipation of future AI integration for analyzing TV as big data and emphasis on the long-term impact of these archives on broader academic disciplines like linguistics and aging sciences.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Future potential for extending methodologies to other archival domains, like radio and digital media.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version proposed broader, forward-looking outcomes, such as the potential for AI to optimize future archive search capabilities and enhance cross-national academic collaborations.

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"21. Study Title : Improving quality of life for patients with Parkinson's disease

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT emphasizes the long-term potential impact on global health policies, which was briefly touched upon in the REF submission, but without the forward-looking insights included by ChatGPT.

Rater 2 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalized healthcare improvements not directly tied to national guidelines.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: More general references to global applicability and transferability, broader mentions of long-term treatment impact, and applicability to diverse healthcare systems

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version included additional potential impacts on caregiver support and overall societal awareness, extrapolating from the effects of the research. This speculative addition was absent from the REF submission, which focused strictly on evidence-backed outcomes.

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"22. Study Title : Improving Treatment for Women Suffering from Endometrial Hyperplasia

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version highlights a broader impact on healthcare systems globally, mentioning the potential for scalability and transferability, especially in low-resource settings, which is not explicitly detailed in the REF submission.

Rater 2 Rating = [Rating: 4]

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: A broader discussion on the potential long-term global impacts of shifting from surgical interventions to hormonal treatments.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Prediction of future clinical adoption trends for non-surgical treatment protocols, broader public awareness impact, and economic implications of reduced hysterectomy rates.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: General references to reduced costs and increased accessibility of non-surgical treatments; mentions of potential global adoption of non-invasive procedures for managing EH.

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"23. Study Title : Heritage of the first farmers

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version emphasizes cross-disciplinary relevance more broadly, which wasn't as explicit in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Greater focus on

long-term impacts on the global academic community and possible future research on human-environment interactions. AI also introduced potential sustainability impacts not explicitly covered in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT highlights potential long-term policy impacts regarding heritage conservation, proposing broader applications in similar heritage sites beyond Turkey, enhancing international relevance.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: General references to educational outreach impacts without specifying local beneficiaries (e.g., local school feedback and individual visitor quotes).

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"24. Study Title : Mathematical modelling of an aneurysm sealing system triggers patient safety policy that withdraws surgical practice from the NHS

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version predicts the broader potential impact on future stent design and policy influence across global medical regulatory bodies, expanding on how the research could have future technological implications.

Rater 2 Rating = 5 (Excellent)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version expands on the potential long-term impacts of mathematical modeling beyond its immediate clinical application.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expanded implications of safer treatment alternatives across broader healthcare systems and potential future healthcare policy applications in other nations.

Rater 4 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalized statements about policy impacts and safety improvements without specific clinical data points, making it broader but potentially less precise.

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"25. Study Title : Financial and efficiency improvements from socio-technical digitalization of costing and procurement in the built environment

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version includes broader interpretations of technological and academic impacts, with more emphasis on cross-disciplinary implications such as in knowledge management and decision-making, which are less emphasized in the REF version.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI-generated content emphasized broader academic contributions, such as the potential long-term educational impact of the research on curricula related to digital construction practices.

Rater 3 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader application potential, such as influence on global educational curricula and mention of the Knowledge Event Management (KEM) system's impact across knowledge management fields, which could shape interdisciplinary frameworks.

Rater 4 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: More generalized applications of socio-technical digitalization's impact on construction industry efficiency, covering diverse construction applications without specific stakeholder quotes.

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"26. Study Title : Evaluating Effectiveness

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated impacts provide a broader range of potential global and cross-disciplinary impacts, particularly in sectors such as legal frameworks and social justice.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content expanded on the potential future implications of Cartwright's work in broader healthcare and public policy settings, which were not discussed in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version added nuanced explanations on the adaptability of evidence evaluation frameworks, particularly for use in policy and health evaluation settings globally.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: A broader generalization of Cartwright's methodological contributions across different sectors, including potential influences on legal and educational practices without specific stakeholder quotes.

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"27. Study Title : Seeing beyond the wheelchair: Pioneering education and higher aspiration promotion for boys and men with Duchenne Muscular Dystrophy

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Global scalability and cross-condition application (e.g., for ADHD, Autism).

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content extrapolated broader potential impacts on policy and healthcare that are implied in the REF submission but not explicitly mentioned. This includes future impacts in healthcare policy and educational system reforms, which may result from the studies and outreach efforts.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalized mention of policy influence and potential for social inclusion improvements without specific case evidence.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version highlighted general scalability and transferability to other neurodevelopmental disorders, which was not specifically addressed in the REF submission.

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"28. Study Title : The Coffee Historian: Achieving Impact Through Industry Collaboration, Education, and Public Engagement

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version discusses the broader potential economic impact and scalability of the espresso machine innovations, which were not emphasized as strongly in the REF submission.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT mentioned general impacts on the global coffee industry in broader terms, especially technological advancements and economic domains (e.g., impact on coffee machine innovations), which were not as explicitly emphasized in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Future potential in policy advocacy related to international coffee standards, enhanced focus on scalability, and added emphasis on technological advancements and sustainability.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader industry impact analysis, including potential trends and wider global cultural adoption of Italian coffee styles.

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"29. Study Title : Discovering Ted Hughes's Yorkshire

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version discusses shamanic healing and Hughes's role in psychological healing, introducing broader interpretations of Hughes's work across cultural and psychological domains, which the REF version doesn't explicitly emphasize.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version mentions a broad impact on policy and education but lacks the specificity of local policy influences related to cultural tourism and regional community development.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Potential expansion ideas in cultural awareness at a national level, sustainability in tourism through literary trails, and broader educational reach.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: General statements

about regional cultural development and the potential for cross-community collaboration were highlighted but lacked exact alignment with historical points mentioned in the REF submission.

"

"30. Study Title : Empowering Indigenous Self-Representation for the Emberá People of Panama
Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version provides a broader discussion on the future scalability of indigenous tourism models, applying the research to a global context beyond Panama.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version highlights broader long-term implications of global tourism trends on indigenous identity, extending beyond the immediate impacts seen in the REF submission. This predictive insight, while not explicitly discussed in the REF submission, provides an added layer of depth.

Rater 3 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content includes additional commentary on potential broader applications of this tourism model to support Indigenous communities globally, providing extended perspective not directly outlined in the REF submission.

Rater 4 Rating = [4] Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader extrapolation of indigenous modernity as a political empowerment tool for other regions.

"

"31. Study Title : Enhancing Understanding of the Foreign and Security Policy Implications of Brexit for Government and the Wider Policy Community

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version introduces broader and more forward-looking impacts, such as long-term EU relations, global trade dynamics, and the evolving role of third countries like the UK in shaping EU policy. This perspective provides additional depth not present in the original REF submission.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version mentions the potential for economic and public policy impact more broadly, which is implied but less emphasized in the REF submission. It also includes a focus on long-term impacts in global trade relations, not explicitly detailed in the REF submission.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT emphasizes the potential for international influence beyond the UK and EU, which, while relevant, was not specifically addressed in the REF submission.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Additional focus on indirect influences, such as educating the public and enhancing global awareness through open access publication channels, which are not explicit in the REF submission.

"

"32. Study Title : Worldwide Improvements in Policing due to Increased Sales of Facial Composite Software

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version predicts potential broader use in other sectors like plastic surgery and entertainment, expanding the scope of the research's technological application.

Rater 2 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content mentioned broader implications like future scalability into fields such as plastic surgery and entertainment, which were not covered in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI implications for other areas like plastic surgery and entertainment as potential long-term applications were mentioned, extending the impact's scope beyond immediate law enforcement utility.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version mentions potential extensions to non-criminal fields such as entertainment and healthcare, which is absent in the REF submission.

"

"33. Study Title : Improving the Physical Wellbeing of the Police Force

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version sometimes provides more general insights into long-term impact and broader policy applications, without specifying certain metrics such as the exact health evaluations conducted.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications on public health outside of the police force, reflecting the scalability of the program.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Enhanced emphasis on potential broader applications in police training nationwide, and potential influence on cross-departmental policies within public safety sectors.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Potential scalability of the program to other forces and possible adoption of similar initiatives in non-policing contexts, which suggest broader applications.

"

"34. Study Title : Raising Maori students' achievement in secondary schools in Aotearoa New Zealand

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version mentions broader global relevance and cross-disciplinary connections, including potential impacts on educational technology and professional development for diverse educational settings, which were not detailed in the original submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader discussions on literacy and learning strategies, such as reciprocal teaching, are highlighted in the AI-generated report, with references to potential impacts on literacy education and scalability across diverse educational systems globally.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version included potential global relevance, implying that findings from KEP could apply to other indigenous student populations worldwide.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader potential implications for community-wide educational standards and a deeper focus on sustainable long-term impacts of culturally responsive pedagogy were noted in the AI version but less emphasized in the REF submission.

"

"35. Study Title : Improving patient outcomes and treatment guidelines through the study of Hepatitis C

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version extrapolates future potentials more broadly, predicting technological advancements like digital referral systems and wider global scalability.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version focuses more on global scalability, such as the broader international adoption of the DAAs, but does not include certain localized UK-specific details, like the NHS Early Access Programme.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated report suggests that the findings could apply to other global healthcare systems for chronic condition management, extending beyond the UK context specified in the REF.

Rater 4 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: General prediction of public health benefits that could be extended internationally, while the REF submission is more UK-focused.

"

"36. Study Title : Improving Homecare Quality in the UK Through Optimized Workforce Planning

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version places a greater emphasis on cross-disciplinary impacts, highlighting the broader

application of the developed algorithms in fields like logistics and public safety, which is only briefly mentioned in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader applications in other industries (e.g., logistics, emergency services).

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Additional applications of the scheduling solution beyond healthcare, such as in logistics and security, were proposed in the AI-generated version.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version mentioned potential application of similar optimization techniques in other sectors, enhancing the general applicability of the research.

"

"37. Study Title : Transforming vaccine policy for pneumococcal disease leading to significant cost savings in the NHS

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version mentions broader potential policy influences beyond the UK, highlighting a more global context for the potential impact of the research.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Potential broader technological or predictive insights related to vaccine policy impacts.

Rater 3 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT elaborates on international scalability, which is implied in the REF but not explicitly discussed.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Additional projections on the long-term applicability of the vaccine data for future policy modifications in various healthcare systems.

"

"38. Study Title : UoP32Househistories: A House Through Time: Shaping a flagship TV series to achieve critical and financial success and inspiring the public to engage with house history

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version mentions broader cultural heritage and policy influences in greater depth, focusing on how the series promoted public awareness and interest in heritage preservation. However, it lacks the specific award-winning impacts and detailed collaborations described in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version suggests future possibilities for increased audience engagement through further collaborations with other historians or broader cultural outreach, which the REF case study does not detail explicitly.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: General emphasis on public engagement and cultural impact but lacks specific mentions of awards and series content collaborations.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT includes the potential for broader academic insights on material culture and house history, which, although relevant, were not specified in the REF submission's impact.

"

"39. Study Title : Optimising baggage operations at London Heathrow Airport to achieve cost savings for the aviation industry

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications such as scalability of algorithms for public policy, healthcare logistics, and potential applications in disaster response and public services.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version included general statements about potential future impacts on global airport operations, something that was implied but not explicitly stated in the REF.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version introduced the impact on potential scalability to other airports and industries, which could broaden its application beyond Heathrow.

Rater 4 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI generated a broader consideration of the environmental benefits due to reduced resource use, which aligns with sustainability objectives but was not directly covered in the original REF submission.

"

"40. Study Title : POWeR - Cost-effective online support for weight management

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version highlighted the potential for technological innovation and its potential influence on digital health across global healthcare systems, which was not as emphasized in the REF submission.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version included more speculative insights into the future scalability of the POWeR intervention, particularly its potential for broader applications in international health care systems and future policy adoption.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: General mentions of scalability across NHS and non-UK contexts; implied potential for global health impacts.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Mention of future application trends in digital health for scalable models across primary care.

"

"41. Study Title : The global impact of Sunderland's football research on scouting, training, and player preparation in elite football

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version discusses potential health and well-being impacts for players, long-term training optimizations, and public awareness of player health, which are not highlighted in detail in the REF version.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version highlights potential future policy implications and broader scalability of the findings across different sports, which were not directly mentioned in the REF submission.

Rater 3 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version references broader technological tools for training improvement and predictive analysis capabilities, offering new angles on potential sports tech innovations.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Emphasis on potential integration of findings into youth training methodologies and broader player development frameworks.

"

"42. Study Title : Adding value to convenience retailing through improved pricing, a new store concept, and capacity building

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI report expands on potential impacts in other service industries, such as healthcare, and the transferability of service convenience principles to other domains like e-commerce, which were not specifically mentioned in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: 1. AI highlighted additional economic impacts in broader contexts, such as implications for long-term store profitability based on transaction and search convenience.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI-generated content introduced a general prediction on the positive economic influence in future retail management without precise examples that could be directly tied to specific outcomes.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT discusses broader consumer trends and general retail industry shifts, which are not explicitly linked to the project in the REF submission, providing additional context but lacking precise case-based

alignment.

"

"43. Study Title : Transforming Evidence-Based Practice in Public Health Through Co-Production and Evaluation

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: - Greater focus on co-production methodologies and their broader application in social care and health, with emphasis on scalability and cross-sector application.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version introduces broader considerations of co-production as a transformative tool across multiple sectors (e.g., health and education). It also emphasizes the academic value of the co-production model in influencing research methodology, which was less explicit in the REF version.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Predicted trends in co-production's role in research settings beyond public health, such as its application in educational frameworks and criminal justice.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated impact mentions potential global transferability and relevance to other public health sectors beyond the submitted REF contexts, suggesting scalability to larger populations and diverse policy environments, which was not detailed in the REF submission.

"

"44. Study Title : Well-being and Public Policy

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: A broader mention of global scalability and transferability of well-being policies to other nations. - Potential influence on other community-based public health models, which was not explicitly mentioned in the REF document.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated impact slightly generalizes some collaborations (e.g., ONS) without emphasizing the specific instances mentioned in the REF submission, such as direct policy consultations or the specific well-being measures influenced. This broader view may focus more on overall trends and future implications, whereas the REF document is rooted in concrete examples.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT included additional focus on general societal impacts and potential long-term changes in policy models globally.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI version inferred broader future applications of well-being in international contexts beyond Europe, such as additional regions potentially influenced by policy adaptations.

"

"45. Study Title : Improving the quality of green infrastructure in towns and cities in the UK

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version emphasized the potential transferability of green infrastructure methods to international contexts more explicitly.

Rater 2 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content highlights more general potential environmental impacts but lacks specific examples of the policy applications mentioned in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT emphasized the scalability of green infrastructure to other regions, which, while implied, was not explicitly discussed in the REF submission.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader scalability of green infrastructure impacts, especially how similar frameworks could benefit international urban planning standards.

"

"46. Study Title : Redressing the state of the stateless: seeking political recognition for Tibet and Kashmir
Rater 1 Rating = 4: Very Good
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version introduces broader potential applications of the research to global policy discussions, particularly emphasizing cultural impacts beyond what the REF submission explicitly covered.
Rater 2 Rating = 4 - Very Good
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content adds broader academic context, focusing on postcolonial and identity theories related to Tibet and Kashmir. While the REF submission is focused on direct legal and political impacts, ChatGPT expands on the theoretical and academic contributions of the studies.
Rater 3 Rating = 4
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI version includes broader references to academic and social impacts without detailing the procedural nuances of individual cases and appeals that are emphasized in the REF version.
Rater 4 Rating = 4 (Very Good)
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI-generated impacts highlighted general societal awareness and advocacy gains without delving into specific legal or political case precedents.

"

"47. Study Title : Evidence-based enteral feeding practices for very preterm or very low birth weight infants
Rater 1 Rating = 4 (Very Good)
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated report emphasizes more on the potential long-term impacts on healthcare efficiency and cost savings, and broader health improvements globally. However, these are not as clearly delineated in the REF submission.
Rater 2 Rating = 4 (Very Good)
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT-generated content includes broader references to potential scalability in NICUs globally and highlights long-term impacts on healthcare protocols in low-resource settings. This offers a wider perspective on the transferability of findings across different healthcare environments.
Rater 3 Rating = 4: Very Good
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Highlights adaptability and suggests further stakeholder engagement in NICUs globally, underscoring collaborative potential not emphasized in REF.
Rater 4 Rating = 4
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalized policy implications and broad impact on neonatal care practices, though less specific than in the REF submission.

"

"48. Study Title : Improving Environmental Conservation in East Africa and Beyond
Rater 1 Rating = 4 (Very Good)
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version introduced a stronger focus on cross-disciplinary impacts, especially related to global conservation strategies and potential technological advancements like GIS and remote sensing, which were less emphasized in the REF submission.
Rater 2 Rating = 4
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: 1. Broader references to technological innovations in conservation tools like AFRICLIM. 2. Insight into academic contributions that extend into long-term forest landscape planning.
Rater 3 Rating = 4 (Very Good)
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader insights on public engagement and community training in fuel-efficient stoves, which were briefly noted in the REF submission but more elaborated in the AI version.
Rater 4 Rating = 4: Very Good
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Predictions of future conservation priorities beyond East Africa and hypothetical applications of conservation methods in other ecosystems.

"

"49. Study Title : Predicting the properties of materials with first-principles electronic structure software (CASTEP)
Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version expands on future potential impacts in sectors like renewable energy and sustainability, which is mentioned less explicitly in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version includes predictions about potential long-term impacts of the research, such as influencing future semiconductor technologies and broad applications in clean energy solutions, which were not explicitly discussed in the original REF submission.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI-generated content mentions future trends in material science and suggests indirect impacts on sustainable practices, not specifically detailed in REF.

Rater 4 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader application of CASTEP's scalability across industries like nanomaterials, which was implicit but not detailed in the REF case study.

"

"50. Study Title : Statistical pattern recognition applied to protein crystallisation images in the pharmaceutical industry

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated impacts mentioned the broader academic and interdisciplinary impact across structural biology and computational science, while the REF submission focused more on direct industrial applications.

Rater 2 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version explores broader potential technological advancements and scalability that could apply to other industries, beyond just pharmaceuticals.

Rater 3 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI content delves into broader applications in high-throughput genomics and other research areas beyond crystallization, suggesting wider applicability of the software.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader potential for automation and machine learning to impact other domains, such as genomic and medical imaging analysis.

"

"51. Study Title : 'Moving beyond one-size-fits-all: Improving Widening Participation through Realist Evaluation methodologies in Northern England'

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI version emphasizes the potential future scalability of WP programs, drawing a connection between current practices and broader policy reform possibilities. (AI version: [9] Potential Research Impacts section)

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version introduces a broader scope on the theoretical frameworks (e.g., Bourdieu's Social Capitals) and mentions the general scalability of the RE methodology in higher education outreach but lacks specific references to the unique local context (West Yorkshire).

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT incorporated an anticipated impact of the research on international educational policies, predicting broader policy relevance which was not explicitly covered in the REF submission.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI report discussed potential applications of RE methodologies beyond WP programs, speculating on RE's adaptability across different educational sectors, which was not explicitly discussed in the REF submission.

"

"52. Study Title : Challenging monolithic conceptualisations of English for learning, teaching and assessment: The Changing Englishes online course

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version

emphasizes the potential long-term impact on language policy and standardized testing (e.g., IELTS, TOEFL) by promoting more inclusive frameworks, which is not as explicit in the REF version.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT introduced a potential policy-level impact on standard English proficiency tests (e.g., IELTS, TOEFL), predicting that these might adapt to include plurilithic perspectives. This was not mentioned in the original REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalizations on plurilithic perspectives' potential to influence English language policies on a global scale without specific user or regional examples.

Rater 4 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version provides a generalized description of the global relevance of the plurilithic approach in multilingual contexts, which, although accurate, extends beyond the specific examples provided in the REF submission.

"

"53. Study Title : Robert Paul and the Origins of British Cinema

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version emphasizes the potential economic impacts of commercialization and technological adoption, especially in advertising, which is less prominent in the REF version.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version mentions broader potential impacts like technological commercialization and its relevance to advertising technologies, which were less emphasized in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI content discusses broader potential applications of Paul's film innovations, especially in areas like advertising and public education, which were not explicitly highlighted in the REF version.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version includes general projections about the future impact of preserving early film technologies and expands on potential applications in digital film restoration.

"

"54. Study Title : The Care and Management of Gout in Primary Care

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader focus on potential future trends in treatment adherence and use of digital technologies to support patient management.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated impacts predict possible extensions in future guidelines based on regional disparities and demographic changes, which were not explicitly mentioned in the REF submission.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: 1. Generalized application of findings in broader global contexts. 2. Mention of public health policy improvements without regional specificity.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expanded projections on future trends in gout prevalence and broader considerations for primary care adaptation for other chronic conditions.

"

"55. Study Title : From Victims to Actors: Shifting the Policy Paradigm to Value Children's Contribution in Disaster Risk Management

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content introduced broader considerations of community empowerment and the integration of these findings into global disaster resilience frameworks, which were not as emphasized in the REF submission.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version

expanded more broadly on the potential for global policy influence but did not include the granular regional examples present in the REF version.

Rater 3 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications on international child rights frameworks like the UN Convention on the Rights of the Child and potential global scalability of the child-inclusive approach.

Rater 4 Rating = 5

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader statements on the inclusion of disaster management in education curricula and generic advocacy for children's voices in policy without specifying particular stakeholders or engagements.

"

"56. Study Title : Improved Crab Fisheries Management Benefits Coastal Livelihoods in Brazil

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version included a discussion on the potential transferability and scalability of the fishery management techniques to other global fisheries, which was not explicitly addressed in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content included broader interpretations of sustainability impacts, with additional commentary on long-term scalability and potential for application in other countries' fisheries management systems.

Rater 3 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalized focus on environmental sustainability and socio-economic benefits without detailing specific organizations or years.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broad implications for applying sustainable fishing practices in similar ecosystems globally.

"

"57. Study Title : Influencing Organisational Strategy to Support Responsible Business Practice

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version covers potential long-term sustainability impacts more broadly, particularly emphasizing scalability and transferability across sectors beyond Scotland, such as environmental impacts through governance models.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version extended the discussion of Operational Research (OR) and its scalability beyond responsible business, suggesting broader applications to environmental and social governance.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Additional academic and technological advancements, such as potential applications in broader OR frameworks for business strategies, were suggested in the ChatGPT version, expanding theoretical aspects.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT highlighted potential longitudinal impacts, including possible trends in sustainability adaptation by businesses, which could help assess long-term program success.

"

"58. Study Title : Billmonitor: predicting the best mobile phone contract for businesses and individual users

Rater 1 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: - Broader interdisciplinary impacts and the potential for the Billmonitor algorithm to contribute to technological advancements in financial software. The AI version explores further-reaching impacts beyond the economic domain, including cross-industry applications and future innovation potentials.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Discussion of the potential for applying the statistical algorithm across multiple fields (e.g., genomics, finance), which is not a focus of the REF submission.

Rater 3 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications

on market behavior, including future cost reductions and optimized contract selection processes.
Rater 4 Rating = 4 (Very Good)
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Potential broader future applications of predictive algorithms in other utility services are hypothesized in the AI-generated content, which is not covered in the REF submission.

"

"59. Study Title : Mediating Modern German: reaching new and diverse audiences through translation, engagement, and performance
Rater 1 Rating = 4 - Very Good
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version discusses broader potential impacts, like contributions to academic domains and interdisciplinary collaborations that are not as prominently detailed in the REF submission.
Rater 2 Rating = 4 (Very Good)
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated impact highlights potential future public policy implications and broader technological engagement with poetry dissemination, which are not explicitly mentioned in the REF version.
Rater 3 Rating = 4 (Very Good)
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: General emphasis on the themes of accessibility and awareness in public poetry, albeit without some of the specific examples and partnerships highlighted in the REF submission.
Rater 4 Rating = 4
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Potential for scalability and future impacts on similar cultural initiatives in underserved areas.

"

"60. Study Title : OMass Therapeutics: New technology for drug discovery with economic benefit to the UK
Rater 1 Rating = 4 (Very Good)
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated report mentions broader academic and clinical impacts, including how the research may inform future drug designs and influence international health policies related to cancer treatment, which are less emphasized in the REF submission.
Rater 2 Rating = 4: Very Good
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content emphasized broader technological impacts, such as potential future applications of mass spectrometry in drug design and diagnostics, which were less explicitly detailed in the REF submission.
Rater 3 Rating = 4 - Very Good
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version introduces broader potential research impacts, such as global healthcare relevance and interdisciplinary transferability across healthcare and technology domains.
Rater 4 Rating = 4 - Very Good
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI emphasized the potential broader technological impact in biopharmaceuticals beyond the REF's case-specific context.

"

"61. Study Title : Living With Feeling: Transforming Understandings of Emotional Health
Rater 1 Rating = 4
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version expands on the long-term applicability of emotional health research in policy-making and public education, which was not as extensively detailed in the REF submission.
Rater 2 Rating = 4 (Very Good)
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version emphasized the cross-disciplinary relevance of the research and provided insights into its broader societal and global impacts, such as potential influence on educational reform and global emotional literacy. This broad perspective was not as strongly emphasized in the REF submission.
Rater 3 Rating = 4
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: General applications in future social and educational policy are emphasized, though not explicitly detailed in the REF submission.
Rater 4 Rating = 4 (Very Good)
AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT offers broader implications for social and cultural impacts, which aligns with but slightly extends

beyond the documented outcomes, suggesting potential applications in further educational and societal settings.

"

"62. Study Title : Litigation as a Tool to Support Social Change: Indigenous Peoples, Human Rights, and Legal Empowerment

Rater 1 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version emphasizes educational impacts (e.g., curricula development) that are not explicitly covered in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader future projections regarding the impact of litigation on international policy frameworks are mentioned by ChatGPT, which are not explicitly addressed in the REF submission.

Rater 3 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Greater emphasis on the anticipated long-term influence of litigation on global legal frameworks and policy trends, especially in sustainable practices and ethical standards in litigation.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT provided additional insights on generalizable litigation strategies that may apply globally, though less specific to individual communities or UN norms.

"

"63. Study Title : Accelerating the development of medicines for children through an open-access excipient database

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: - Broader mention of cross-sector collaboration with international organizations like USPFI. - Emphasis on the integration of knowledge from multiple disciplines such as biopharmaceutics and excipient safety.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version extends the narrative by introducing potential future trends related to the database's long-term impact on global drug development and policy influence, which were not explicitly mentioned in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader framing of the STEP database's long-term global health impact potential, emphasis on international regulatory collaboration (e.g., with FDA), which could be inferred but was not explicitly detailed in REF submission.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Predicted extensions of the STEP database's impact on future global pediatric health initiatives and potential influence on long-term pharmaceutical industry standards

"

"64. Study Title : Pluralistic Evidence for Successful Policymaking about Reactive Systems

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version discusses the scalability of IQ principles across various industries more broadly and emphasizes more on the commercial applications of the frameworks.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version highlights cross-disciplinary relevance and potential global applications, which were more implicit in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version mentions broader influences on global healthcare practices without detailed examples from NICE/IARC consultations.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader application of methodologies across international policy settings and potential technological impacts in fields beyond the primary UK and healthcare policy contexts.

"

"65. Study Title : Reshaping professional heritage practice and changing understanding of

heritage in the UK and internationally

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version introduces broader concepts, such as future trends in heritage conservation and the integration of technological and non-human actors in shaping heritage.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI report emphasized the broader global implications, including the extended influence on UNESCO, which were less detailed in the REF submission.

Rater 3 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version included broader potential applications of heritage impacts across global policy frameworks and future sustainability projects, which were not explicitly outlined in the REF submission.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalized references to technological and future studies applications across fields are included, though not specific to heritage workshops, suggesting broader application without case-specific emphasis.

"

"66. Study Title : Shaping the legal framework for Brexit

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version expands slightly on potential cross-disciplinary research impacts, particularly the influence on broader legal and constitutional debates beyond Brexit, which was not explicitly highlighted in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content adds future potential impacts, such as the long-term influence on constitutional law in similar cases, which are not explicitly discussed in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications on EU law beyond Brexit, potential global human rights impacts, and references to emerging legal principles.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI analysis offered potential future applications of the legal principles set in Miller I and Wightman, which were not covered in the REF document but add valuable insight into the broader legal framework.

"

"67. Study Title : Bristol's materials research is keeping the UK's fleet of nuclear power stations safe and operating.

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications for reactor material degradation in other high-temperature environments, including potential cross-sector applicability to aerospace and petrochemicals.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT added a broader reflection on potential scalability beyond the UK and possible applications to fusion reactors and other future technologies. The AI version suggested broader societal impacts, which were not explicitly mentioned in the original REF submission.

Rater 3 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Predictive potential for future trends in nuclear material degradation and potential for integration with newer reactor models beyond AGRs.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader mentions of transferability to international nuclear industries and potential impact on high-temperature material science beyond nuclear.

"

"68. Study Title : Radical advance in treating age-related macular degeneration leading to global impact in prevention of blindness

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version highlights potential future innovations in ophthalmology and the global scalability of

cost-effectiveness findings, suggesting applications beyond the direct findings of the IVAN trial. This aspect was not emphasized in the REF submission.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content included broader statements on future potential healthcare savings across various regions, such as low-resource countries, which was not emphasized in the REF submission. This demonstrates a more global outlook.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version discusses potential scalability to low-resource settings globally, a concept implied but not explicitly explored in the REF submission.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI-generated impacts anticipate broader application, suggesting global policy influence potential. While general in nature, the AI summary adds possible cross-domain applications, which could help guide broader healthcare funding policy beyond AMD.

"

"69. Study Title : Rolling programme of research, centred on the National Joint Registry, to improve the outcomes of hip and knee replacements worldwide

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader coverage on the environmental impact of using metal-on-metal implants (i.e., toxicity and pollution risks) was a dimension explored in the ChatGPT version but not mentioned in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader environmental impacts related to reducing metal-related toxicity, long-term technological improvements in prosthetics.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version included additional potential impacts in the environmental domain, particularly the reduction of metal toxicity from discontinued implants, which was not explicitly detailed in the REF submission.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications for global health standards and the adoption of safer materials worldwide.

"

"70. Study Title : Reducing breast and ovarian cancer occurrences in women at high risk

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalized influence on genetic testing policies beyond specific cases mentioned in REF, indicating a broader application in policy contexts.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version predicts hypothetical future expansions, such as broader applications for the BOADICEA algorithm in other genetic risk assessments and potential partnerships with genetic information platforms, which are not explicitly covered in the REF submission.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalized predictive value and long-term preventive health implications for at-risk women were outlined, predicting broader healthcare adoption without regional specificity.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader applications to healthcare providers beyond genetic counseling and references to future implications on public health policy, enhancing screening protocol adaptations globally, which are speculative but contextually accurate extensions.

"

"71. Study Title : The Haydn Scale: Changing policy and practice for improving pupil behaviour in schools

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: 1) Expanded potential applications in global educational policy beyond the UK. 2) Mention of adaptive digital implementations for the Haydn Scale.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version explored potential international relevance beyond what was highlighted in the REF submission. This global perspective, although speculative, aligns with pathways for extended policy influence across education systems.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version added global applicability of the Haydn Scale beyond the UK, suggesting broader implementation potential.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader contextual details about behaviour's impact on mental health, which was inferred rather than explicitly detailed in the REF version.

"

"72. Study Title : ""Definitive demonstration of the adverse cardiovascular effects of air pollution leads to policy change at the local, national, and international level""

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version broadens the mention of "stakeholder engagement" in environmental and public health, suggesting a broader public engagement than specified in the REF.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT includes a broader potential for long-term health outcomes and implications for general environmental policy impacts, though these are not tied to specific events or documents.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version speculates on potential long-term global impacts and scalability of policy influence, which while logical extensions, were not specifically highlighted in the REF submission.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated impacts mention predictive applications of research findings that were not explicitly stated in the REF case study, such as potential future impacts on international policy adaptations.

"

"73. Study Title : Navigating Inclusion in International Peace Processes

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expanded focus on data-driven insights through tools such as the PA-X database, enabling future policy development and research in real-time applications. Emphasis on the technological impact of peace databases for global and interdisciplinary use.

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Emphasis on broader applications of the PA-X database in peace negotiations beyond listed policies, including potential influences on future policy frameworks.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Mention of potential scalability of the PA-X Database for broader applications outside conflict resolution, including human rights and social governance, and the applicability of its findings in future interdisciplinary studies on policy-making.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broad applicability of gender inclusion in peacebuilding and conflict resolution contexts beyond specified international bodies.

"

"74. Study Title : Documenting and Protecting Survivors of Torture and Ill-Treatment Living in Poor Communities

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: - Broader theoretical implications, highlighting cross-disciplinary applications (e.g., integrating human rights into broader legal reforms).

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI content generalizes certain impacts by highlighting cross-regional technology adaptation and broader policy applications, extending the REF's context to other human rights documentation practices beyond Africa and Asia. These additions emphasize scalability but reduce strict alignment.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT emphasizes broader applications to global human rights frameworks and suggests generalizations beyond the specific regional contexts in Kenya, Bangladesh, and Nepal.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT introduced potential applications for similar documentation in regions outside the original study scope, proposing generalized scalability insights on torture documentation.

"

"75. Study Title : Transforming genomic selection in commercial breeding programmes for pigs, dairy goats, and poultry

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader potential applications in genomic studies beyond livestock, potential transfer to genetic disease modeling for health contexts.

Rater 2 Rating = Rating: 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Additional environmental impact considerations, including potential for improved ecological sustainability through optimized livestock breeding practices and broader applications of genomic selection.

Rater 3 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Emphasis on cross-species potential in other livestock and use cases, broader implications for food security, and the expanded role in sustainability goals related to resource efficiency

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications for genomic advancements, potential applications beyond the three species, and more generalized impacts on agricultural sustainability.

"

"76. Study Title : Employing polymer physics to improve gluten-free bread structure

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI report includes additional examples on potential applications in other food-related industries and non-food polymer processing, which weren't the primary focus in the REF document.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version introduced generalized economic impacts in the context of gluten-free product quality improvement and hinted at potential industrial scalability but did not detail the specific company relationships as the REF submission did.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Enhanced theoretical discussion on gluten-free structural challenges and potential further industrial applications.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalized impact on the food technology sector without specific stakeholder names.

"

"77. Study Title : Peripheral Impressionisms: challenging perceptions of Impressionism

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI-generated impacts included broader economic and cultural contributions of Impressionist art in shifting public perception, which was implicit but less detailed in the REF version.

Rater 2 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expanded generalization of cultural impact dimensions, without detailed visitor engagement numbers or specific instances of press responses.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader generalizations on cultural influence and predicted market trends that extend beyond provided auction data.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI-generated content discussed potential longer-term societal impacts, predicting shifts in public art appreciation that were less detailed in REF.

"

"78. Study Title : Raising the profile of Scottish Literature through writing and consultancy

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI version noted potential applicability to broader literary tourism beyond Scotland and highlighted possibilities for influencing national identity through literature, which wasn't specified in the original submission.

Rater 2 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version inferred potential impacts on policy indirectly by emphasizing the project's broader relevance for cultural preservation, but without direct links to public policy engagements seen in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expanded generalization of Scottish cultural influence and broader potential for national cultural tourism.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader cultural implications, including potential influences on international perceptions of Scottish literature, which were implied rather than explicitly covered in the REF submission.

"

"79. Study Title : Secukinumab becomes the first interleukin-17A inhibitor approved for psoriatic arthritis

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version extended implications to potential future applications in other autoimmune diseases, suggesting broader scalability and potential applications beyond PsA.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader potential applications of secukinumab's IL-17 inhibition mechanism for future PsA-related treatments not explicitly covered in REF.

Rater 3 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader context on cytokine-targeting therapies in general inflammation management, and insights into the mechanism of action on a molecular level.

Rater 4 Rating = 5

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalized interpretations of long-term patient benefits and potential for broader therapeutic adoption.

"

"80. Study Title : Establishing the Facts, Developing Professionalisation and Enabling Transparent 'Pilgrim-centred' Communication in the UK Hajj Sector

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version expands on the theoretical potential for impact in areas like Hajj professionalization. It discusses long-term implications for fraud reduction and governance on a broader level, not explicitly detailed in REF but inferred from findings.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications of pilgrim-centered policies on a global scale, predictive insights on potential long-term policy shifts influenced by the study's outcomes.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The scalability of governance and fraud prevention measures to other pilgrimage sectors and the emphasis on educational impacts for raising public awareness of religious tourism governance issues.

Rater 4 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expanded focus on potential for future policy influence and scaling the research methodology to other faith sectors (e.g., Umrah) for broader cross-sector applicability.

"

"81. Study Title : A Bridge for Spies: Overcoming the Practitioner-Academic Gap in Intelligence and Security

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version

explored general global applicability and academic frameworks for security engagement more broadly than directly cited in the REF submission.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader framing of impact dimensions, including indirect benefits for public security and societal trust in intelligence practices, which are not explicitly articulated in the REF submission but are relevant to the overall themes.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version mentions broader applications in global security and international intelligence, which extend beyond the scope highlighted in the REF submission, focusing more on UK-based agencies.

Rater 4 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expanded predictions on the scalability of structured academic collaboration in intelligence, with potential applications for international policy advisement beyond security fields.

"

"82. Study Title : Influencing Labour Standards and Stakeholder Action Through International, European and National Law and Policy

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version anticipates broader European transferability and adaptability across multiple EU countries, which expands beyond the REF's focus on Greece and South Africa. Additionally, it introduces a potential for cross-disciplinary transferability across economic, legal, and social fields, suggesting long-term European impacts, a broader interpretation than in the REF version.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version extends discussion on the broader economic impact of labor deregulation across EU states and potential scalability of labor reform impacts, which can inform policymaking in similar economic conditions.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Potential influence on labor policies in non-EU countries experiencing similar crises, emphasizing international transferability.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: More generalized insights into labor policy impacts on global scale beyond Europe, with broader potential applications.

"

"83. Study Title : Creating Value and Transforming Lives through Arts and Creative Media Practice

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader mentions of "global applications of participatory methods" for similar contexts and a focus on general stakeholder engagement pathways, which weren't specified as thoroughly in the REF submission.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version includes a broader discussion of potential scalability and cross-cultural transferability, which is only implicitly mentioned in the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Additional broad implications on ""global urban renewal models"" and insights into scalability in other urban landscapes beyond the ones explicitly mentioned.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader theoretical implications on urban sustainability and the general framework for cultural resilience and adaptation to socio-economic changes.

"

"84. Study Title : A Transformation in Creep Condition Monitoring for High Temperature, High Pressure Components

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader cross-industry applications (aerospace, automotive, marine) based on welding technology generalization and increased mentions of sustainability through optimized welding processes that reduce waste and energy use, extending beyond REF's specific examples.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Additional examples of potential long-term adoption in aerospace and other high-stress industries.

Rater 3 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader mention of potential scalability and transferability to additional industries globally, not explicitly emphasized in the REF version but implied in the AI-generated impact pathway.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader technological applications outside immediate sectors, potential for scalable adaptation to similar industrial challenges in other regions.

"

"85. Study Title : The creation (and re-creation) of contemporary female heroines at the center of new plays for the theatre.

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader international policy impact not explicitly tied to the original submission, including international implications on gender policies in theatre that extend beyond the project's stated focus on women's roles in specific regions.

Rater 2 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated text introduced additional general themes related to contemporary challenges in female representation, which, while relevant, were not directly cited in the REF text.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI highlighted broader academic impact beyond just theatre, mentioning potential contributions to interdisciplinary studies in media and cultural policy, which were not specified in the REF submission.

Rater 4 Rating = [4 - Very Good]

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Potential expansion to influence broader academic discussions on gender dynamics in theater and its role in influencing future playwrights outside of the identified countries.

"

"86. Study Title : Changes to cervical screening policies following the rollout of human papillomavirus (HPV) vaccination

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version included "long-term sustainability impacts" on reducing cervical cancer treatments, a concept implied but not explicitly stated in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version contextualizes the global implications of policy changes, including a broader scope of anticipated trends in cervical cancer incidence and international comparisons in policy adoption, which are more forward-looking than the REF submission.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version extrapolated additional impacts, like its influence on global vaccine acceptance and potential reductions in health disparities, which were less explicit in the REF submission.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader references to public health awareness and vaccination success on a global scale, which could imply scalability beyond the UK-focused impacts.

"

"87. Study Title : Combating Crop Losses and Improving Global Food Supplies through Mathematical Modelling of "Gene Silencing"

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version explored broader application potential across tropical regions, suggesting the transferability of microbial biostimulant use beyond Ukraine to other countries impacted by similar crop diseases. It also emphasized the role of cross-disciplinary knowledge-sharing, which may contribute to increased academic influence.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI included broader

implications for scaling microbial biostimulants across other crops and regions, which could potentially expand the impact beyond the Ukrainian context outlined in the REF submission.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: General mention of potential future trends in biostimulant applications

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications of RNAi applications for global agricultural practices and potential effects on similar crops in developing countries.

"

"88. Study Title : Emerging Media, Learning, and Organisational Practice - Driving Change in Tourism and Education in Northern Ireland

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: More general references to AR's applications in tourism and heritage globally and examples of potential interdisciplinary applications (e.g., education and urban planning).

Rater 2 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalized impact on mobile tourism app technology without regional constraints, broader applications for educational institutions using immersive tech in non-tourism contexts.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader global applications in other historical sites, and generic insights into cross-disciplinary tourism applications that were not highlighted specifically in the REF submission.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: General mentions of AR's potential applications in broader heritage sites globally; anticipates generalizable AR applications across tourism settings without case-specific details.

"

"89. Study Title : Global adoption of the Dermatology Life Quality Index (DLQI) into clinical practice

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expansion into educational resources: The AI-generated content emphasizes DLQI's potential in training healthcare professionals and in medical curricula, which is not covered explicitly in the REF version.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Extended use of DLQI for predicting patient quality of life improvements across various countries.

Rater 3 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broad reflections on policy influence potential beyond dermatology, suggesting future uses in healthcare policies on QoL measures.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Prediction of broader cross-disciplinary applications, potential expansions in dermatology outcomes beyond psoriasis, and potential applications in digital health monitoring tools.

"

"90. Study Title : Improving the healthcare experiences of children and young people

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT-generated version suggested a broader application of psychological insights into pediatric care, proposing more widespread applications in mental health frameworks beyond the immediate clinical setting, which was less emphasized in the REF submission. Additionally, potential impacts on public attitudes towards child-centered healthcare were noted as broader social impacts.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: General predictions on broader policy adoption and additional pathways for dissemination across more hospital networks.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Emphasis on long-term impacts on clinical protocols and scalability in various clinical settings outside the

UK context.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version introduces a broader perspective on the scalability of the study's insights for various patient demographics, including those with other disabilities, which could extend its relevance beyond the specific child population in the REF submission.

"

"91. Study Title : The value of the Carers' Alert Thermometer (CAT) in identifying family carers' needs and supporting them in their caring role

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT introduces broad themes of scalability and long-term policy influence, aligning CAT's role with extended carer support frameworks. While these are relevant, they lack the specific examples and endorsements highlighted in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: 1. Broader implications of CAT on mental health awareness in caregivers. 2. Potential long-term health improvements in reducing carer burnout rates.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT includes a broader emphasis on long-term mental and physical health benefits for carers, and general applications for carer support beyond palliative contexts.

Rater 4 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Potential scalability to other chronic illness caregiving contexts not explicitly stated in the REF document.

"

"92. Study Title : God-complexity and the Multiple God-Aspects Framework

Rater 1 Rating = 3 - Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI-generated impacts introduced a broader global perspective on adaptability across religious traditions without explicit reference to the stakeholders' involvement in the REF submission.

Rater 2 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expanded discussion on the multidisciplinary potential impact (e.g., theological and psychological health settings, social and interpersonal cognitive frameworks), which adds breadth beyond the academic focus.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Potential application areas in mental health settings beyond religious communities, such as broader public health implications, which were inferred in AI-generated impact.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Potential future scalability for non-monotheistic religious contexts and broader hypothetical applications in educational settings.

"

"93. Study Title : Abertay Game Lab: play, performance, and public engagement with games

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader references to ""innovation in game development methodologies,"" social impacts on community engagement, and potential influences on global gaming culture and policy frameworks, which align with but expand beyond the specific UK context.

Rater 2 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Expanded details on potential cross-disciplinary insights in game design, innovation in game-making practices beyond specific exhibitions, and generalized emphasis on community-building across diverse audiences.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT included a potential impact on public awareness of digital culture's artistic value, which was only implicit in the REF document.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Generalized impacts on game industry practices and public engagement, with less focus on the specific collaborative outputs (like the partnership with We Throw Switches).

"

"94. Study Title : Improving Care for Patients with Chronic and Distressing Tinnitus through Mindfulness Based Interventions

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: AI expanded on telemedicine applications and potential digital health tools for remote MBCT treatment, anticipating scalability of digital formats which could potentially enhance accessibility for rural and underserved populations.

Rater 2 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI version extends on possible future scalability of MBCT-t interventions to other chronic conditions with similar psychological burdens, though not mentioned in REF.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Potential expansion into telemedicine and the use of mobile health platforms for broader accessibility, which could enhance the digital reach of MBCT interventions.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broad projections of MBCT-t's future relevance to other conditions, predictions on long-term sustainability in healthcare practices.

"

"95. Study Title : Developing and Embedding Effective Careers Guidance for Young People in England

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broad, theoretical potential impacts on lifelong learning and career success outside the immediate policy and education impacts.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT-generated content occasionally introduced broader social and economic implications, predicting how career readiness could enhance societal mobility and reduce dropout rates in varied settings, which could potentially extend beyond the immediate REF submission's scope.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: A broad policy impact on career guidance beyond England, highlighting transferability to other global regions more explicitly than the REF version.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated content included broader statements on scalability and possible long-term policy influence in new regions, which was not explicitly stated in the REF submission.

"

"96. Study Title : Design meets disability: changing the relationship between disability and design in business, culture, practice, and education

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader context on design challenges related to assistive technology, potentially offering further grounding in academic and industry discourse on inclusive design.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: 1. Broader academic impact potential noted across inclusive design and disability studies. 2. Speculative future policy impact on inclusive design, with implications for both healthcare and education sectors.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The ChatGPT version emphasized the long-term applicability of inclusive design practices across other industries, hinting at potential scalability not directly discussed in the REF submission.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader references to inclusive design's potential future impacts and cross-disciplinary relevance not limited to specific businesses or cultural events.

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"97. Study Title : Digital Archiving for Curation and Dissemination

Rater 1 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT highlights technological benefits of digitization for preservation and increased global accessibility, which REF mentions less explicitly.

Rater 2 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broad mention of future technological impacts on archiving practices

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Enhanced discussion on potential global influence and predicted future impacts, such as the scalability of digitization for other cultural projects and methodological advancements in digital archiving.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications on digital archiving methodologies and future projections on scalability and adaptability of digital preservation efforts.

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"98. Study Title : Prevention and management of head injuries in cricket and rugby union

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broad applicability of helmet safety improvements in non-cricket sports like baseball and ice hockey and projections on the long-term policy implications across sports safety standards.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT provides future-focused impact, discussing broader applications of injury surveillance beyond sports and potential technology integration, which is not explicitly mentioned in the REF version.

Rater 3 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Potential for policy influence across broader sports (e.g., baseball, cycling) through scalable helmet safety standards; global implications for helmet safety awareness in sports.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated version discussed the scalability of helmet safety improvements beyond cricket to other sports with helmet use, like baseball and ice hockey. This global transferability of helmet standards was not explicitly detailed in the REF submission.

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"99. Study Title : The Kindertransport 1938/1939 to the UK: History Informing the Future

Rater 1 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated impact provides a broader contextual analysis of how historical insights from the Kindertransport research may indirectly influence long-term trauma-informed care for modern refugees, which is not as explicitly extrapolated in the REF submission.

Rater 2 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader thematic predictions, including global applications of historical trauma insights and hypothetical influence on future policy, beyond specific UK-based impact contexts.

Rater 3 Rating = 4 - Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: General statements on policy influence and public discourse relevance but not specific events.

Rater 4 Rating = 4

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: The AI-generated impact discusses future implications of Kindertransport research on similar modern humanitarian crises, particularly community sponsorship schemes.

"

"100. Study Title : An evidence-based approach reduces the local costs of biodiversity conservation in low- and middle-income countries

Rater 1 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader policy implications beyond Madagascar, with emphasis on the global relevance and transferability to countries like Brazil and India, which was less directly stated in the REF submission. Inclusion of theoretical expansion potential for socio-economic and environmental integration across conservation efforts.

Rater 2 Rating = 4: Very Good

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader considerations on sustainability and ethical dimensions, predicting future shifts in

conservation policies to better incorporate social equity globally.

Rater 3 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: Broader implications on corporate social responsibility and references to international frameworks like IFC standards without mentioning specific case studies or partners.

Rater 4 Rating = 4 (Very Good)

AAR Related Aspects Mentioned in ChatGPT Version but not in REF Submission: ChatGPT added a broader view by suggesting future implications for conservation strategy, a forward-looking alignment with potential policies outside current scopes (e.g., general applicability of No Net Loss policies).

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